

SYSTEM AND METHOD FOR PROVIDING REDUNDANT DATA LOAD
SHARING IN A DISTRIBUTED NETWORK

ABSTRACT OF THE DISCLOSURE

In a distributed network, a data entry is received. The data entry is stored in a first one of a plurality of nodes and replicated in a second one of the plurality of nodes in order to provide data redundancy in the distributed network. In the event of a failure of the second one of the plurality of nodes, the data entry that was replicated therein is re-replicated into a third one of the plurality of nodes in order to maintain data redundancy despite the failure of the second one of the plurality of nodes. Data redundancy can be retained despite the failure of the second one of the plurality of nodes as long as the overall capacity for the distributed network remains above an initial threshold.